

L Number	Hits	Search Text	DB	Time stamp
59	4919	roller\$1 same (photodetector\$1 or (photo near detector\$1) or photodiode\$1 or (photo near diode\$1) or photosensor\$1 or (photo near sensor\$1) or (photoelectric\$2 near detector\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 17: 54
60	647	(roller\$1 same (photodetector\$1 or (photo near detector\$1) or photodiode\$1 or (photo near diode\$1) or photosensor\$1 or (photo near sensor\$1) or (photoelectric\$2 near detector\$1))) same switch\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 17: 55
-	1013	roller near switch\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/26 17: 50
-	1	((roller near switch\$2) and (flag near arm\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 31
-	187	((((roller near switch\$2) and arm\$2) and (detect\$4 or sens\$4)) and shaft	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 32
-	44	(((((roller near switch\$2) and arm\$2) and (detect\$4 or sens\$4)) and shaft) and tube	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 37
-	116853	convey\$4 near belt\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 38
-	65	((roller near switch\$2) and (convey\$4 near belt\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 42
-	1	((roller near switch\$2) and (convey\$4 near belt\$2)) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 45
-	46346	((convey\$4 near belt\$2) and roller\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10: 35
-	13073	((convey\$4 near belt\$2) and roller\$2) and arm\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 09: 46
-	13802	((detect\$4 or sens\$4) near paper	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10: 34
-	6190	((detect\$4 or sens\$4) near paper) and roller\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10: 36
-	737	((convey\$4 near belt\$2) and ((detect\$4 or sens\$4) near paper)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10: 36
-	645	((convey\$4 near belt\$2) and (((detect\$4 or sens\$4) near paper) and roller\$2))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10: 36

-	9	((convey\$4 near belt\$2) and (((detect\$4 or sens\$4) near paper) and roller\$2)) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 11:07
-	111	"flag arm"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10:39
-	11	"flag arm" and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10:53
-	25	4576287.URPN.	USPAT	2002/12/12 10:51
-	0	4576287.URPN. and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 10:53
-	1	((roller near switch\$2) and (convey\$4 near belt\$2)) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 11:03
-	2	roller and "flag arm" and detector	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/12 11:07
-	3	5412521.URPN.	USPAT	2002/12/12 11:10
-	415	(roller near switch\$2) and arm\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 15:35
-	4	((roller near switch\$2) and arm\$2) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/03/31 17:29
-	1	09/933416	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/10 16:44
-	2	5959272.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 16:47
-	0	5959272.URPN.	USPAT	2003/04/21 16:47
-	2	("4295017" "5276299").PN.	USPAT	2003/04/21 16:47
-	6	mechanical near roller near switch\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 17:29
-	112	(roller near switch\$2).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 17:30
-	10	((roller near switch\$2).ti.) and length	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 17:39
-	53	198/341.04.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/04/21 17:39

-	2	5959272.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 15:06
-	0	5959272.URPN.	USPAT	2003/07/25 15:07
-	1	(roller near switch\$2) and 250/221.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 15:26
-	4	(roller near switch\$2) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 15:27
-	0	5900639.URPN.	USPAT	2003/07/25 15:32
-	1	09/933416	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/07/25 15:45
-	1842	250/221.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 13:46
-	1	250/221.ccls. and (roller near switch\$2)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 13:47
-	47	250/221.ccls. and roller	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:07
-	0	identical near2 flag near2 arm\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:07
-	497	flag near2 arm\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:08
-	288	flag near arm\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:09
-	103711	250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:08
-	16	(flag near arm\$2) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:09
-	10	(flag adj arm\$2) and 250/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:09
-	2	4263507.URPN.	USPAT	2004/01/08 14:11
-	145	flag adj arm\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14:28

-	266	((roller near switch\$2) and arm\$2) and (detect\$4 or sens\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/08 14: 43
-	2	4728987.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/09 08: 51
-	2	5936398.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 15: 47
-	0	5936398.URPN.	USPAT	2004/04/22 15: 52
-	1	"4577411".PN.	USPAT	2004/04/22 15: 52
-	1888	250/221.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 17: 17
-	48	33/778.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/22 17: 17